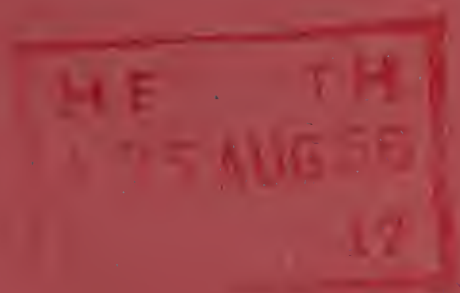


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Public Health Department



# ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1955

BY

J. GORDON HAILWOOD, M.D., Ch.B., M.R.C.S.,  
L.R.C.P., D.P.H.

Medical Officer of Health.



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WEST LANCASHIRE RURAL DISTRICT COUNCIL

1955.

Chairman .....E. LETTER.  
Vice-Chairman .....J. SEFTON.

Aintree	....	....	....	....	....	Arthur Davenhill, J.P. Richard Martland.
Altcar	....	....	....	....	....	Stanley Ashcroft.
Aughton	....	....	....	....	....	Wm. E. Rothwell. John Leigh. G. H. McElroy, M.A.
Bickerstaffe	....	....	....	....	....	James Heyes. John Stockley.
Bispham	....	....	....	....	....	T. J. Glover.
Downholland	....	....	....	....	....	T. A. Park.
Halsall	....	....	....	....	....	John P. Cropper. J. Rimmer.
Hesketh-with-Becconsall	....	....	....	....	....	E. E. Iddon.
Ince Blundell	....	....	....	....	....	Chas. F. Kuhl.
Lydiate	....	....	....	....	....	Miss M. J. Barnes, J.P. E. O. Thomas.
Maghull	....	....	....	....	....	Samuel H. Hudson. H. Stafford Moreton, J.P. A. W. Glenn. James Cain. Mrs. W. M. Mitchell. Mrs. B. E. Long. W. E. Long.
Melling	....	....	....	....	....	Tom Sergeant.
Netherton	....	....	....	....	....	E. M. Houghton.
North Meols	....	....	....	....	....	J. Schwartzman. Miss E. Rushton.
Rufford	....	....	....	....	....	Mrs. V. A. Haigh.
Scarisbrick	....	....	....	....	....	James Sephton. G. Ainscough.
Sefton	....	....	....	....	....	Wm. Stubbs. James H. Ellison.
Simonswood	....	....	....	....	....	R. E. Gregson.
Tarleton	....	....	....	....	....	John Hunter. A. R. Lund, J.P.,
Thornton	....	....	....	....	....	Ernest Letter. Reginald Phillips.

## **HEALTH COMMITTEE.**

Miss M. J. BARNES, J.P.....Chairman

Mr. CHAS. F. KUHL..... Vice-Chairman.

All Members of the Council.

---

## **STAFF OF PUBLIC HEALTH DEPARTMENT.**

### **Medical Officer of Health**

J. GORDON HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

### **Sanitary Officers and Meat Inspectors**

ROBERT W. BINGHAM, Chief Inspector.

J. HAILWOOD.

H. JACOBS.

### **Housing Survey Assistant**

F. PENNINGTON.

### **Clerical Staff.**

Miss P. McKENZIE (Until 31.8.55).

Miss B. A. JOSLYN (From 17.10.55).

All are whole-time Officials,



## TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

---

Ladies and Gentlemen,

I have the honour to present my tenth Annual Report on the Health of the West Lancashire Rural District during the year 1955.

The district has remained healthy, and the number of infectious diseases notified has remained low, only 457 cases being notified, compared with 373 in 1954. The slight increase is due to an increase in the number of Measles—296 cases, compared with 126 a year ago. 1955 was a “Measles Year,” which tends to occur every second or third year. On the other hand, the number of cases of Whooping Cough notified was only 58, compared with 132 in 1954. There was a welcome reduction in the number of cases of Pulmonary Tuberculosis notified—16 compared with 47 a year ago. This is a significant reduction, and the first worthwhile reduction in the cases of Pulmonary Tuberculosis notified, that has occurred.

The birth rate for the year was 14.9 per 1,000 population—again an increase on the figure 14.0 for 1954. On the other hand, the death rate showed an increase at 10.9 per 1,000 population, compared with 10.1 in 1954. The rate, however, compares favourably with that for England and Wales, which was 11.7. There were no maternal deaths, while the infantile death rate remained steady at 25 per 1,000 live births. This figure is the same as the rate for England and Wales as a whole, but is still capable of reduction.

Housing conditions are improving steadily throughout the Rural District. Steady progress is being made in demolishing poorer property, and a further 18 houses were either demolished or closed in accordance with the Housing Acts, as unfit for human habitation. Poor property in the Rural District consists largely of individual dwellings, and it is hoped that steady progress to get rid of the remaining poor property will continue.

In conclusion, I would like to thank the Health Committee for their support and encouragement during the year, and the Members of the Staff for their assistance at all times.

I am, Ladies and Gentlemen,

Your obedient Servant,

J. G. HAILWOOD,  
*Medical Officer of Health.*

July, 1956.

## Section A

### STATISTICS OF THE AREA FOR 1955.

Area of the District (acres) .....	66,092
Population (Registrar General's Mid-1955 Estimate) .....	43,160
Number of inhabited houses according to Rate Books ....	14,103
Rateable Value .....	£302,510
Sum represented by a Penny Rate .....	£1,203
Births .....	611
Deaths .....	457
Infantile Mortality Rate per 1,000 live births .....	31

### BIRTHS.

There were 611 births recorded during the year, of which 320 were male and 291 female; and including 20 illegitimate births, 12 male and 8 female. The crude birth rate was 14·2 per 1,000 population. The adjusted birth rate per 1,000 population (comparability factor 1·05) was 14·9 compared with 14·0 in 1954. The birth rate for England and Wales was 15·0.

#### Still Births.

The number of still births during 1955 was 16, of which 8 were male and 8 female. This is equivalent to a rate of 26 per 1,000 live and still births. None of these births were illegitimate.

### DEATHS.

The total number of deaths registered during 1955 was 457, an increase of 40 over the previous year. The crude death rate was 10·6 per 1,000 population. The adjusted death rate (comparability factor 1·03) was 10·9 per 1,000 population, compared with 10·1 in 1954. The death rate for England and Wales was 11·7.

#### Maternal Mortality.

Owing to the fact that there were no deaths connected with child-birth, the Maternal Mortality rate per 1,000 births (live and still) was nil, compared with 3·44 for 1954. The figure for England and Wales was 0·64.

#### Infant Mortality.

There were 19 deaths of infants under one year of age, giving an Infant Mortality rate of 31 per 1,000 live births, an increase on the figure for 1954 which was 25. The rate for England and Wales was 24·9.

## Causes of Deaths in the West Lancashire Rural District 1955.

								<i>Male</i>	<i>Female</i>
Tuberculosis of the Respiratory System	....	....						3	1
Other forms of Tuberculosis	....	....	....	....				1	—
Syphilitic Diseases	....	....	....	....	....			—	—
Diphtheria	....	....	....	....	....			—	—
Whooping Cough	....	....	....	....	....			—	—
Meningococcal Infections	....	....	....	....	....			—	—
Acute Poliomyelitis	....	....	....	....	....			—	—
Measles	....	....	....	....	....	....	....	—	—
Other infective and parasitic diseases	....	....						1	1
Cancer	....	....	....	....	....	....	....	45	18
Diabetes	....	....	....	....	....	....	....	1	1
Vascular lesions of nervous system	....	....						31	51
Heart Diseases	....	....	....	....	....	....	....	88	81
Influenza	....	....	....	....	....	....	....	—	—
Pneumonia	....	....	....	....	....	....	....	10	9
Bronchitis	....	....	....	....	....	....	....	18	2
Other diseases of respiratory system	....	....						2	—
Ulcer of stomach and duodenum	....	....						2	2
Gastritis, enteritis and diarrhoea	....	....						2	—
Nephritis and nephrosis	....	....						—	2
Hyperplasia of prostate	....	....						6	—
Pregnancy, childbirth, abortion	....	....						—	—
Congenital malformations	....	....						2	1
Other defined and ill-defined diseases.....	....	....						26	26
Motor vehicle accidents	....	....						5	1
All other accidents	....	....						7	4
Suicide	....	....						5	2
Homicide and operations of war	....	....						—	—
								<hr/> 255	<hr/> 202
								<hr/>	<hr/>

### Deaths of Infants under 1 year :—

					M.	F.		
Legitimate	....	....	....	....	13	5		
Illegitimate	....	....	....	....	1	—		
					<hr/>	<hr/>	14	5

### Still Births :—

Legitimate	....	....	....	....	8	8		
Illegitimate	....	....	....	....	<hr/>	<hr/>		
					<hr/>	<hr/>	8	8



## Section B

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

#### HOSPITAL ACCOMMODATION.

There are no General Hospitals in the District, but patients are accommodated in the Ormskirk County Hospital, which has a Maternity Block, or in the hospitals of the adjacent towns of Liverpool, Southport and Preston.

All infectious disease cases are admitted where necessary to the Fazakerley Isolation Hospital, Liverpool, or to the New Hall Isolation Hospital, Scarisbrick.

#### AMBULANCE.

Ambulance Services are provided by the Lancashire County Council from Stations at Burscough, Crosby, Formby and Maghull. In general, an ambulance can reach any part of the Rural District within 15 minutes.

### SUMMARY OF ADMISSIONS TO HOSPITAL OF INFECTIOUS DISEASES FROM THE WEST LANCASHIRE RURAL DISTRICT DURING THE YEAR 1955.

Admissions from West Lancashire :—

Scarlet Fever	....	....	....	....	....	4
Acute Pneumonia	....	....	....	....	....	1
Poliomyelitis	....	....	....	....	....	1
Puerperal Pyrexia	....	....	....	....	....	4
Dysentery	....	....	....	....	....	3
Erysipelas	....	....	....	....	....	1
Whooping Cough	....	....	....	....	....	2
Total					....	<u>16</u>

These admissions were from the following townships :—

Aughton	....	....	One case of Dysentery.
Hesketh Bank	....	....	One case of Scarlet Fever.
Lydiate	....	....	Two cases of Puerperal Pyrexia.
Maghull	....	....	Two cases of Dysentery, two cases of Puerperal Pyrexia, one case of Poliomyelitis, one case of Erysipelas and one case of Acute Pneumonia.
Scarisbrick	....	....	Three cases of Scarlet Fever.
Tarleton	....	....	Two cases of Whooping Cough.

### DISINFECTION.

Disinfection of bedding and clothing is carried out by steam disinfection at either Crosby or Southport by arrangement with these Local Authorities. The articles are carried in a van owned by the West Lancashire R.D.C. and the service is also carried out for Ormskirk U.D.C. on a percentage of costs basis.

### DETAILS OF WORK CARRIED OUT.

#### West Lancashire R.D.C.

					<i>Disinfections</i>	<i>Disinfestations</i>
Journeys	....	....	....	....	56	31
Rooms sprayed	....	....	....	....	64	52
Houses	....	....	....	....	35	25
Articles taken for disinfection	....	....	....	....	672	—

#### Other Journeys.

Drain clearing	....	....	....	....	76
Removal of condemned food	....	....	....	....	18

#### Ormskirk U.D.C.

					<i>Disinfections</i>	<i>Disinfestations</i>
Journeys	....	....	....	....	4	5
Rooms sprayed	....	....	....	....	5	16
Houses	....	....	....	....	3	4
Articles taken for disinfection	....	....	....	....	28	—

## BIRTHS AND DEATHS IN TOWNSHIPS.

The following table shows the population, number of births and deaths, and the rate per 1,000 in each township in the Rural District for the year 1955 :—

TOWNSHIPS	Estimated Population middle of 1955	BIRTHS		DEATHS	
		No. of Births	Rate per 1,000	No. of Deaths	Rate per 1,000
Aintree ....	4,003	87	21·7	29	7·2
Altcar ....	708	1	1·4	4	5·6
Aughton ....	3,925	45	11·4	48	12·2
Bickerstaffe ....	1,387	13	9·3	16	11·5
Bispham ....	213	2	9·3	6	28·1
Downholland ....	767	6	7·8	8	10·4
Halsall ....	2,059	27	23·1	25	22·1
Hesketh Bank ....	1,810	37	20·4	29	16·0
Ince Blundell ....	460	6	13·0	3	6·5
Lydiate ....	2,924	53	18·1	16	5·4
Maghull ....	11,289	142	12·5	109	9·6
Melling ....	1,376	27	19·6	12	8·7
Netherton ....	344	—	—	3	8·7
North Meols ....	2,456	28	11·4	35	14·2
Rufford ....	1,237	21	16·9	18	14·5
Scarisbrick ....	2,875	31	10·7	42	14·6
Sefton ....	433	7	16·1	3	6·9
Simonswood ....	255	1	3·9	4	15·6
Tarleton ....	2,774	43	15·5	27	9·6
Thornton ....	1,865	34	18·2	20	10·5
Whole District ...	43,160	611	14·2	457	10·6

### DISTRICT NURSES WORKING IN THE DISTRICT.

Miss A Vidler, 25 Princes Avenue, Crosby. Tel. No. Gt. Crosby 1029.  
Mr. W. Bushell, 94 Park Lane, Netherton. Tel. No. Aintree 1255.  
Miss M. Hutchinson, 2 Glenholme Road, Maghull. Tel. No. Maghull 1828.  
Mrs. A. Hooton, 5 Whalley Drive, Aughton. Tel. No. Aughton Green 3277.  
Miss W. Schofield, "Lyndeth," Waddicar Lane, Melling. Tel. No. Kirkby 3149.  
Mrs. A. Ashurst, "Brooklands," Southport Road, Scarisbrick. Tel. No. Scarisbrick 218.  
Mrs. K. Slater, 82 Station Road, Banks. Tel. No. Southport 87914.  
Mrs. O. Trafford, 10 Bellair Avenue, Great Crosby. Tel. No. Gt. Crosby 3770.

### MIDWIVES RESIDENT IN THE DISTRICT.

Mrs. E. Bibby, 160 Northway, Maghull.  
Tel. No. Maghull 428 .... S.C.M.  
Mrs. M. N. Foulkes, "Arbutus," Bold Lane, Aughton.  
Tel. No. Aughton Green 2269 .... S.C.M., S.R.N., R.S.C.N.

### SCHOOL CLINICS.

#### Litherland Clinics—

##### LINACRE ROAD.

Monday	....	....9-30—12 a.m.	Dental.
		2-00—4 p.m.	Dental.
Tuesday	....	....9-30—12 a.m.	Minor Ailments.
Wednesday		....9-30—12 a.m.	Dental.
		2-00—4 p.m.	Dental.
Thursday		....9-30—12 a.m.	Opthalmic.
Friday	....	....9-30—12 a.m.	Minor Ailments.

##### SEFTON AVENUE.

Monday	....	....2-00—4 p.m.	Child Welfare Centre.
Wednesday		....2-00—4 p.m.	Child Welfare Centre
Thursday		....9-30—12 a.m.	Orthopaedic Clinic.
		2-00—4 p.m.	Ante-natal Clinic.



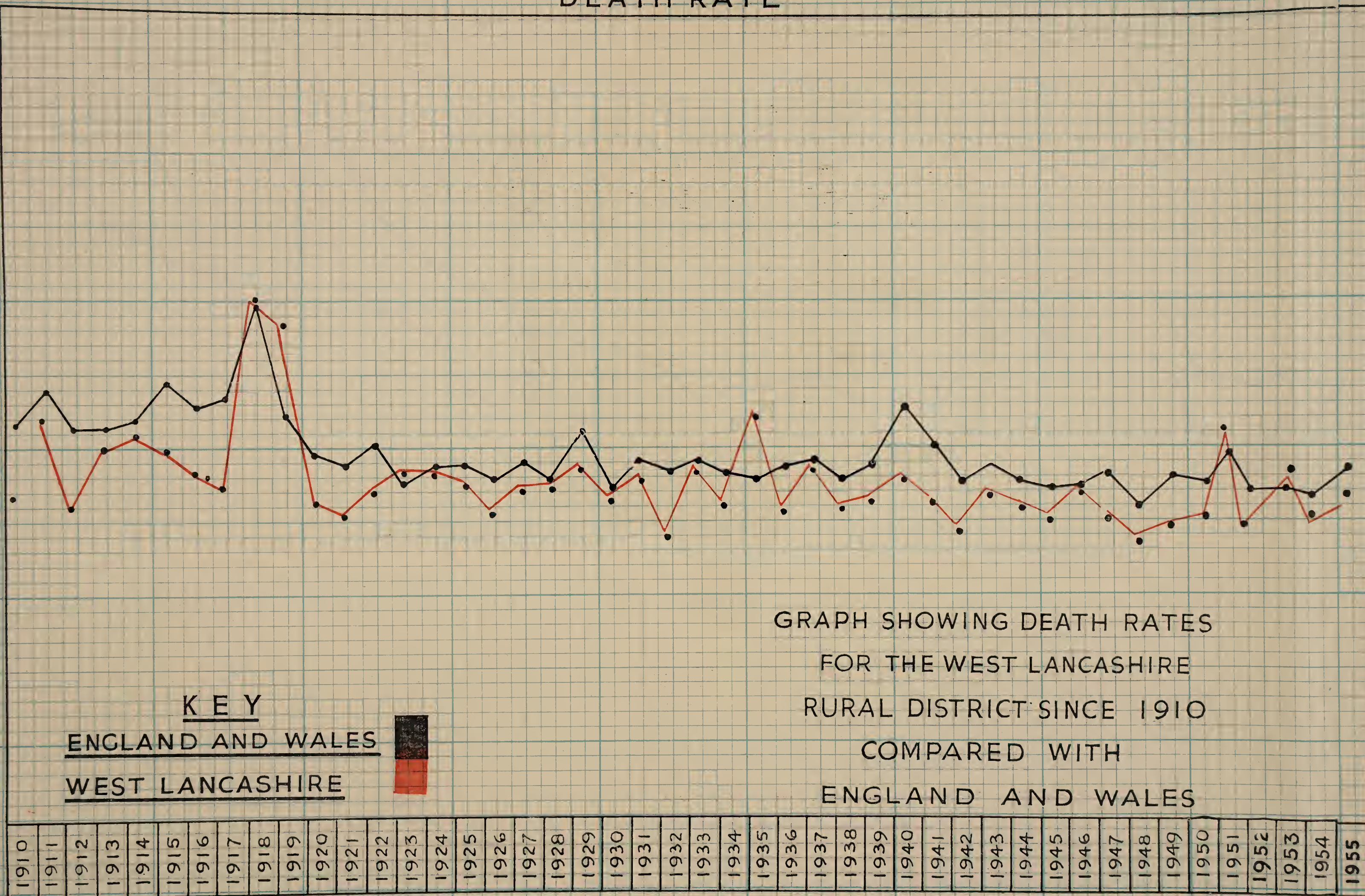
DEATH RATE

25  
24  
23  
22  
21  
20  
19  
18  
17  
16  
15  
14  
13  
12  
11  
10  
9  
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7  
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5  
4  
3  
2  
1  
0  
YEAR

KEY  
ENGLAND AND WALES  
WEST LANCASHIRE

GRAPH SHOWING DEATH RATES  
FOR THE WEST LANCASHIRE  
RURAL DISTRICT SINCE 1910  
COMPARED WITH  
ENGLAND AND WALES

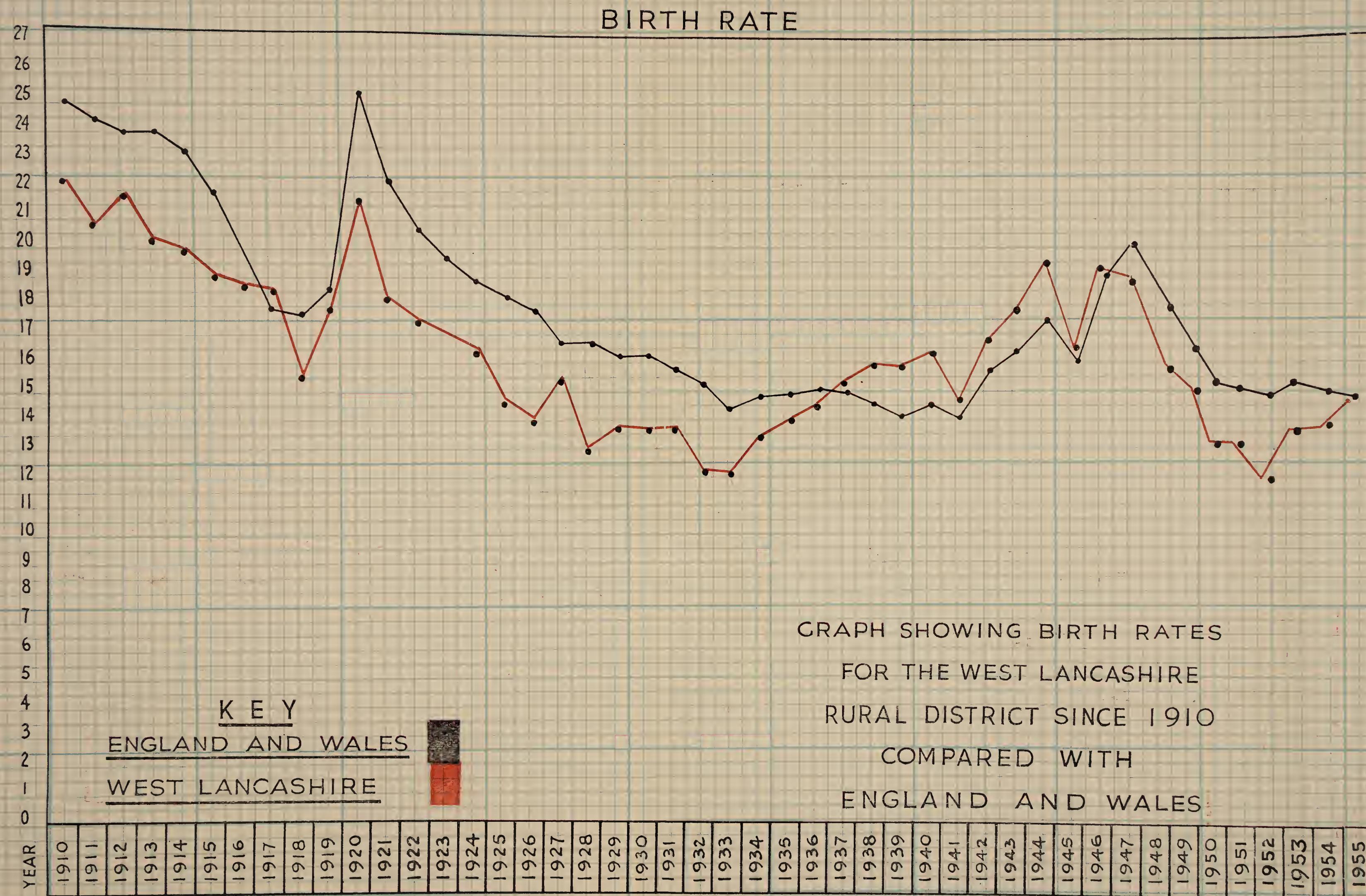
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955

















# INFANT MORTALITY RATE

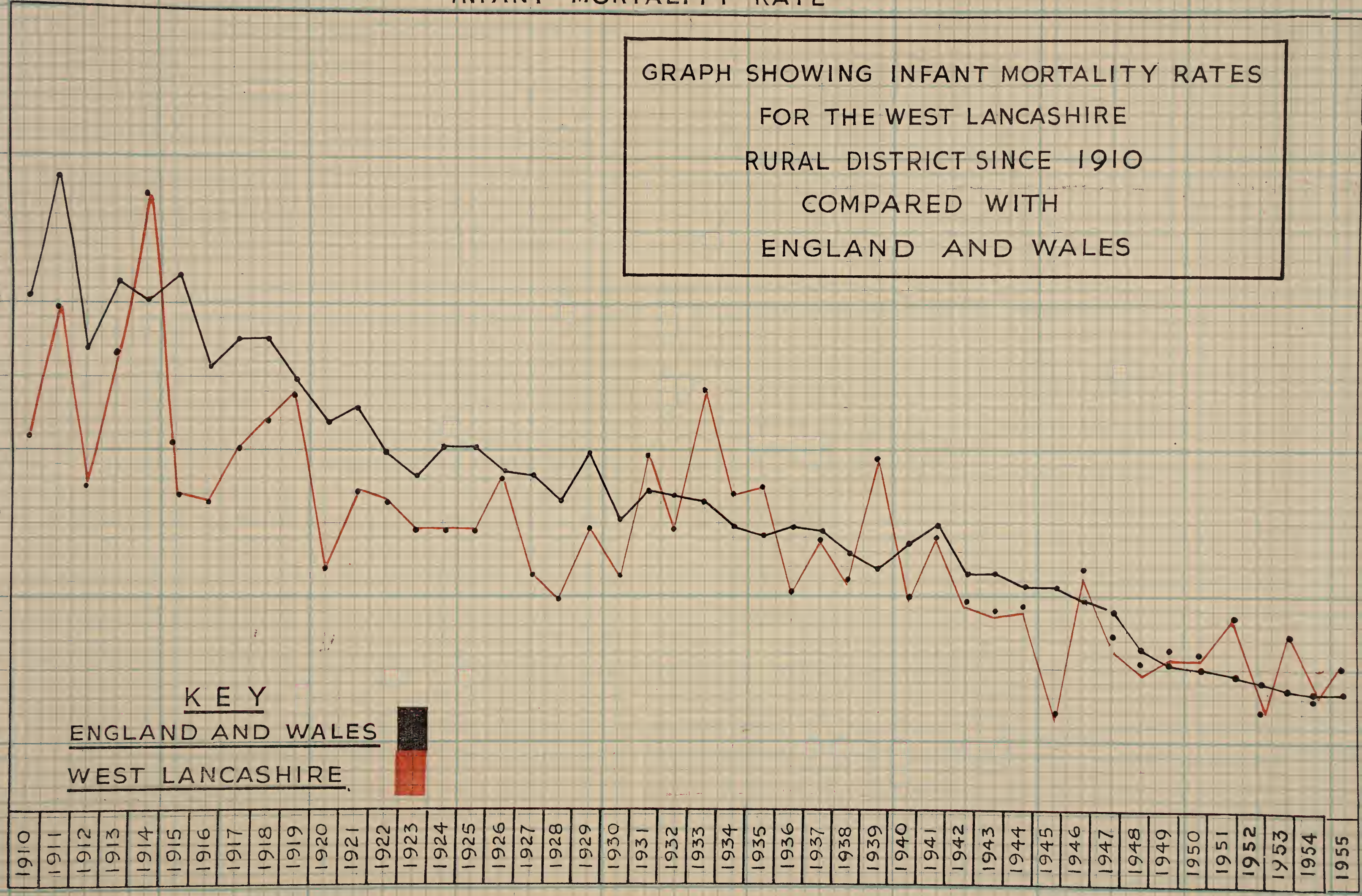
GRAPH SHOWING INFANT MORTALITY RATES  
FOR THE WEST LANCASHIRE  
RURAL DISTRICT SINCE 1910  
COMPARED WITH  
ENGLAND AND WALES

150  
135  
120  
105  
90  
75  
60  
45  
30  
15  
0

YEAR

KEY  
ENGLAND AND WALES  
WEST LANCASHIRE

1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955









MAGHULL CLINIC, PARISH INSTITUTE.

Monday	....	....9-30—12 a.m.	Minor Ailments.
Thursday	....	....2-00—4 p.m.	Child Welfare Centre.
Friday	....	....9-30—12 a.m.	Minor Ailments.

ORMSKIRK CLINIC, GENERAL HOSPITAL.

Monday	....	....9-30—12 a.m.	Minor Ailments.
		2-00—4 p.m.	Child Welfare Centre.
Tuesday	....	....a.m. & p.m.	Orthopaedic.
		9-30—12 a.m.	Dental.
		2-00—4 p.m.	Dental.
Wednesday	....	....p.m.	Minor Ailments.
Friday	....	....9-30—12 a.m.	Ante-natal.
		a.m. & p.m.	Dental.

LATHOM AND BURSCOUGH, OLD COUNCIL OFFICES, BURSCOUGH.

Thursday	....	....2-00—4 p.m.	Child Welfare Centre.
----------	------	-----------------	-----------------------

BANKS CLINIC, GRAVEL LANE, BANKS.

Wednesday	....	....2-00—4 p.m.	Child Welfare Centre. Alternate weeks.
Friday	....	....a.m. & p.m.	Dental.

JUBILEE HALL, AINTREE.

Monday	....	....2-00—4 p.m.	Child Welfare Centre.
--------	------	-----------------	-----------------------

POST OFFICE, SCARISBRICK.

Monday	....	....2-00—4 p.m.	Child Welfare Centre.
--------	------	-----------------	-----------------------

FIRE STATION, TARLETON.

Tuesday	....	....2-00—4 p.m.	Child Welfare Centre. Alternate weeks.
---------	------	-----------------	--

METHODIST CHURCH HALL, LYDIATE.

Thursday	....	....2-00—4 p.m.	Child Welfare Centre. Alternate weeks.
----------	------	-----------------	--



The following is a list of Schools in the District :—

Division No.	SCHOOL	School No.	No. of children normally resident in the District attending the school
4	Hesketh-with-Becconsall C.E. ....	28	101 infants and juniors
4	North Meols, Banks Primitive Methodist ....	24	148 infants and mixed
4	North Meols, St. Stephen's ....	25	102 infants and mixed
4	Tarleton Mere Brow C.E. ....	26	42 infants and mixed
4	Tarleton County ....	31	238 infants, juniors and seniors.
4	Tarleton C.E.....	27	176 infants and juniors
11	Halsall C.E. ....	30	241 juniors and seniors
11	Haskayne C.E. ....	31	49 infants and juniors
11	Bickerstaffe C.E. ....	32	118 infants and juniors
11	Maghull C.E. ....	16	454 infants and juniors
11	Maghull County Secondary ....	100	584 seniors
11	Maghull Grammar	131	181 seniors
11	Maghull, St. George's R.C. ....	17	425 infants and mixed
11	Maghull Hudson ....	32	349 infants and juniors
11	Melling-Aughton R.C. ....	14	63 infants and juniors
11	Melling C.E. ....	15	86 infants and juniors
11	Scarisbrick St. Mark's C.E.....	32	48 infants and juniors
11	Scarisbrick St. Mary's R.C. ....	33	123 infants and mixed
11	Scarisbrick County ....	34	81 infants and juniors
11	Aughton Christ Church ....	20	103 infants and mixed
11	Aughton Parochial ....	21	186 infants and juniors
11	Lydiat R.C. ....	19	61 infants and mixed
11	Lydiat C.E. ....	18	43 infants and mixed
11	Lydiat County Primary ....	33	296 juniors and seniors
11	Rufford C.E. ....	22	76 infants and mixed
11	Holmeswood Methodist ....	23	54 infants and mixed
11	Durning's Endowed Primary (Formerly Bispham Free Grammar) ....	24	59 infants and mixed
11	Aintree Davenhill County ....	31	440 infants and mixed
12	Ince Blundell R.C. ....	26	34 infants and mixed
12	Sefton Council ....	27	41 infants and mixed
12	Netherton St. Benet's R.C. ....	28	81 infants and mixed
12	Thornton County Primary ....	9	176 infants and mixed

## SCHOOL HYGIENE.

Necessary improvements are slowly being carried out. It is satisfactory to record that at last attention is being paid to the conversion of out-of-date toilet arrangements to water-carriage systems. Much still remains to be done.

The health of the school child has, however, remained good and no large numbers of infectious diseases have occurred.

### THE IMPROVEMENTS CARRIED OUT ARE :—

#### TARLETON, MERE BROW C.E.

Has been redecorated and repainted.

Large portion of Infants' room floor renewed.

#### TARLETON C.E.

Two new classrooms, cloakrooms and two staff lavatories provided.

#### HASKAYNE C.E.

Sanitary accommodation converted to water-carriage system.

#### BICKERSTAFFE C.E.

Has been repainted internally.

#### MAGHULL C.E. JUNIOR.

Indoor sanitary accommodation provided, with conversion to water-carriage system.

Has been repainted internally.

#### MELLING C.E.

Portion of roof stripped and re-tiled.

Two new water closets provided.

#### SCARISBRICK ST MARKS C.E.

Playground re-surfaced.

#### SCARISBRICK COUNTY PRIMARY.

Hot water system installed.

#### AUGHTON, CHRIST CHURCH.

New guttering and slating to roof.

Has been redecorated internally.

#### HOLMESWOOD METHODIST.

Three washbasins with hot and cold water installed.

#### INCE BLUNDELL R.C.

New roof.

#### SEFTON COUNTY PRIMARY.

Playground re-surfaced.

THE FOLLOWING IMPROVEMENTS AND REPAIRS ARE  
REQUIRED :—

AUGHTON, HOLT GREEN PAROCHIAL.

Paving of school yard at rear of school required.

BICKERSTAFFE C.E.

Conversion of pail closets to water closets, with provision of satisfactory drainage required.

HASKAYNE C.E.

Paving of yards required.

HESKETH-WITH-BECCONSALL C.E.

Conversion of pail closets to water closets required.

INCE BLUNDELL R.C.

Paving of school yard required.

LYDIATE C.E.

Paving of school yard required.

LYDIATE R.C.

Conversion of pail closets to water closets required.

MELLING C.E.

Paving of school yard at rear of school required.

MELLING R.C.

Conversion of pail closets to water closets, and provision for septic tank drainage required.

Paving of school yard.

Additional sanitary accommodation for boys.

NETHERTON, ST. BENET'S R.C.

Improved boys' sanitary accommodation required.

NORTH MEOLS, ST. STEPHEN'S C.E.

Connection of whole drainage system to public sewer required.

Re-surfacing of school yard required.

NORTH MEOLS, METHODIST.

Conversion of sanitary conveniences to water closets connected to sewer.

Provision of surface to infants' yard, and levelling of boys' yard.

SEFTON, COUNTY PRIMARY.

Replacements of obsolete washbasins with modern types.

SCARISBRICK, ST. MARK'S C.E.

Re-surfacing of girls' yard required.

SCARISBRICK, ST. MARY'S R.C.

Conversion of pail closets to water closets, with septic tank drainage required.



## Section C

### PREVALANCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

#### SCARLET FEVER.

Thirty-one cases of Scarlet Fever were notified during the year.

All cases were of a mild type, but it was necessary to remove 4 of them to hospital. The general policy is to remove to hospital such cases of Scarlet Fever as are living under over-crowded conditions, or in such circumstances that they become conveyors of infection through inefficient isolation.

The following table shews the incidence and mortality from Scarlet Fever during the past ten years :—

	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
CASES	57	33	47	61	63	18	52	56	15	31
DEATHS	—	—	—	—	—	—	—	—	—	—

#### MEASLES.

During the year 296 cases of Measles were notified.

This was a increase on the figure for 1954.

The following table indicates the incidence and fatality of this disease during the past ten years :—

	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
CASES	139	189	421	412	254	581	233	431	126	296
DEATHS	—	—	—	2	—	—	—	—	—	—

#### WHOOPING COUGH.

Fifty eight cases of Whooping Cough were notified during the year, compared with 132 in 1954 and 182 in 1953.

#### ACUTE PNEUMONIA.

Nineteen cases of Acute Pneumonia were notified during 1955. Deaths from Acute Pneumonia number 3.

There are no facilities locally for the typing of pneumocci and for the provision of appropriate type sera, such work being of necessity performed in one of the large towns adjacent to the District.

#### POLIOMYELITIS.

One case of Poliomyelitis was notified during the year. There were no deaths from this disease.



**FOOD POISONING.**

Two cases of Food Poisoning were notified during the year. No deaths were recorded.

**TUBERCULOSIS.**

Summary of notifications under the Public Health (Tuberculosis Regulations 1930) received during 1955.

Age Periods Years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1— 5 ....	—	—	—	—	—	—	—	—
5—10 ....	—	—	3	1	—	—	—	—
10—15 ....	—	—	1	1	—	—	—	—
15—20 ....	3	1	—	—	—	—	—	—
20—25 ....	2	1	—	—	1	—	1	—
25—35 ....	1	4	—	—	—	—	—	—
35—45 ....	2	—	—	—	1	—	—	—
45—55 ....	1	1	—	—	1	1	—	—
55—65 ....	—	—	—	—	—	—	—	—
65 and upwards ....	—	—	—	—	—	—	—	—
Totals ....	9	7	4	2	3	1	1	—
	16		6		4		1	

**CHEST CLINICS.**

“ ELLESMERE,” CROSBY ROAD, NORTH, WATERLOO.

Sessions are held on Mondays and Wednesdays at 2 p.m., and 9 a.m. to 5 p.m. on Thursdays.

A Children’s Clinic is held at 9 a.m. to 1 p.m. on Tuesdays, and a B.T.G. Clinic on Fridays at 9 a.m.

Dr. J. H. Gifford is the Tuberculosis Physician for the area.

CHEST CLINIC, COUNTY HOSPITAL, ORMSKIRK.

Sessions are held on Tuesdays at 9—12 a.m. and 1-30—5 p.m., and on Thursdays at 1-30—5 p.m. Dr. D. N. Leeming and Dr. Mary Foley are the Tuberculosis Physicians in attendance.

One Tuberculosis Health Visitor attends the Clinics and follows up patients in their own homes.

A Pulmonary Hospital of 52 beds is situated at Rufford.

The number of cases of Pulmonary Tuberculosis shows a decrease of thirty-one over the previous year.

# NOTIFICATIONS ON FORM 1 BY MEDICAL OFFICERS OF HOSPITALS.

	Sanatoria and Pulmonary Hospitals	Military and General Hospitals
Pulmonary :		
Male ....	—	8
Female ....	1	2
Non-Pulmonary :		
Male ....	—	2
Female ....	—	1

The following table is an analysis of the occupations of the 22 new cases of Tuberculosis notified during 1955 :—

Occupation	Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females
Under 5 years .. ..	—	—	—	—
School Child (5-14) .. ..	—	—	4	2
Housewife .. ..	—	5	—	—
Occupation unknown .. ..	3	—	—	—
Clerk .. ..	2	2	—	—
Farm Labourer .. ..	1	—	—	—
Apprentice Ship's Plumber .. ..	1	—	—	—
Apprentice Draughtsman .. ..	1	—	—	—
Civil Servant .. ..	1	—	—	—
TOTAL .. ..	9	7	4	2

In 42 houses inspected during the year by reason of tuberculosis inmates, 27 slept in separate bedrooms, 3 in separate beds and in 12 cases the patients did not have separate beds.

**DIPHTHERIA.**

It is satisfactory to be able to report that no cases of Diphtheria occurred in the Rural District during the year. There is no doubt that this is due to the energetic policy of Immunisation which has been carried out over the last ten years.

Central Clinics are held at certain of the schools in the Rural District where children from the neighbouring schools attend for immunisation treatment, together with pre-school children from the surrounding districts. In addition, monthly clinics are held at the Clinic, Ormskirk General Hospital, the Maghull Parish Institute, Scarisbrick Clinic and Tarleton Clinic, and fortnightly at the Banks School Clinic.

**DIPHTHERIA IN THE WEST LANCASHIRE RURAL DISTRICT  
1946-1955.**

	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
CASES ....	6	16	5	—	—	1	—	—	—	—
DEATHS ....	—	1	1	—	—	—	—	—	—	—

**DIPHTHERIA IMMUNISATION.**

The number of children who have completed a full course of Immunisation during the year ending 31st December, 1955 is as follows :—

Children between the ages 0-4 years—490, and children between the ages 5-14 years—113, making a total of 603.









# DIPHTHERIA INCIDENCE DURING 30 YEARS

5 Year Periods	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & up	TOTAL at all ages
1921-1925 ....	—	—	1	5	2	16	13	3	5	2	1	—	48
1926-1930 ....	1	3	5	3	9	57	31	13	17	3	2	1	145
1931-1935 ....	—	3	3	3	3	25	28	19	15	5	—	1	105
1936-1940 ....	—	—	4	9	6	48	27	13	18	3	1	—	129
1941-1945 ....	2	1	2	5	10	30	10	8	15	3	3	—	89
1946-1950 ....	1	—	3	1	1	6	8	2	2	3	—	—	27
1951-1955 ....	—	1	—	—	—	—	—	—	—	—	—	—	1

DIPHTHERIA.

Number of persons, in age groups, completely immunised, or found to be Schick Negative.

Age	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	
Under 1 Year	1	2	14	41	30	22	17	25	85	58	192	171	241	196	206	218	259	
1 Year	7	10	88	221	203	181	205	175	186	293	173	163	145	119	155	160	158	Total un- der 5 yrs. at end of 1955 1,883
2 "	14	24	101	173	71	47	76	36	34	51	22	27	24	20	40	36	37	
3 "	10	33	97	137	55	17	23	23	28	24	10	30	16	10	18	22	18	
4 "	21	24	102	144	63	26	13	16	17	19	10	19	13	10	23	15	18	
5 "	36	127	189	225	139	87	28	24	33	26	13	29	24	21	47	35	39	
6 "	32	81	157	124	90	51	19	13	17	41	9	27	13	19	44	39	31	
7 "	16	57	111	66	51	9	11	12	11	5	7	16	9	7	29	17	10	Total 5-9 years at end of 1955 2,188
8 "	12	38	68	57	52	14	5	7	12	5	8	13	5	6	17	19	10	
9 "	16	28	69	50	31	7	6	5	11	4	9	7	2	9	10	6	5	
10 "	12	35	63	38	29	9	3	1	11	3	2	3	1	4	12	9	4	
11 "	11	11	45	29	36	3	7	4	3	2	3	10	3	3	3	5	4	Total 10- 14 years at end of 1955 1,989
12 "	5	5	39	31	28	3	3	1	2	2	1	4	1	—	11	1	6	
13 "	3	13	26	12	14	5	2	4	1	—	1	7	—	—	7	—	1	
14 "	—	12	—	1	—	2	—	—	1	—	—	1	—	—	6	—	2	
15 yrs. & over	2	7	2	3	—	—	2	—	1	—	1	4	1	—	2	—	1	
TOTAL	198	507	1171	1352	892	483	420	346	453	533	461	531	498	424	630	582	603	

Total number of children under 15 years now fully immunised 6,060

The following table shows the number, monthly distribution and nature of cases of Infectious Diseases coming under the notice of the Medical Officer of Health during 1955.

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Removed to Hospital
Smallpox	—	—	2	1	4	4	1	—	4	7	5	3	31	4
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	1	—	1	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	1	—	—	1	—	4	4
Puerperal Pyrexia	—	—	—	1	—	—	—	—	—	—	1	—	2	1
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis—	—	—	—	—	—	—	—	1	—	—	—	—	1	1
Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic	6	6	4	—	—	—	—	—	2	—	—	1	19	1
Acute Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection	29	83	61	46	30	8	24	4	6	4	1	—	296	—
Measles	6	3	1	1	3	6	17	5	10	3	2	1	58	2
Whooping Cough	—	—	—	—	1	—	6	2	4	8	1	2	22	3
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Monthly Totals	41	92	68	49	38	18	49	13	27	22	11	7	435	16



Table shewing the number of Infectious Diseases occurring during the year in each Township in the Rural District and the number of deaths.

	Acute Pneumonia		Scarlet Fever		Diphtheria		Enteric Fever		Para-typhoid Fever		Whooping Cough		Measles		Erysipelas		Purpural Pyrexia		Polio-myelitis		Dysentery		Food Poisoning		Ophthalmia Neonatorum		Meningococcal Infection		Tuberculosis		TOTALS	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
Aintree	1	-	1	-	-	-	-	-	-	-	5	-	70	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	-	82	-
Altcar	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	
Aughton	1	1	4	-	-	-	-	-	-	-	4	-	74	-	-	-	-	-	-	-	11	-	-	-	-	-	-	1	-	95	1	
Bickerstaffe	-	-	-	-	-	-	-	-	-	-	1	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	
Bispham	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Downholland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	-	
Halsall	-	-	3	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	13	-	
Hesketh Bank	5	-	1	-	-	-	-	-	-	-	1	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
Ince Blundell	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	
Lydiate	1	-	1	-	-	-	-	-	-	-	1	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	47	4	
Maghull	3	1	3	-	-	-	-	-	-	-	9	-	19	-	1	-	2	-	1	-	3	-	-	-	-	-	-	6	3	9	-	
Melling	-	-	-	-	-	-	-	-	-	-	3	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	
Netherton	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
North Meols	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	16	1	
Rufford	2	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	1	1
Scarisbrick	1	1	17	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	4	-	-	-	-	-	-	3	-	25	1	1
Sefton	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	7	-	-
Simonswood	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	8	-	-
Tarleton	4	-	-	-	-	-	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-
Thornton	-	-	1	-	-	-	-	-	-	-	23	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	-
Totals	19	3	31	-	-	-	-	-	-	-	58	-	296	-	2	-	4	-	1	-	22	-	2	-	-	-	-	22	5	457	8	-

NOTIFIABLE DISEASES DURING THE YEAR 1955.

NOTIFIABLE DISEASES	Total Cases at all Ages	TOTAL CASES NOTIFIED											Total Deaths	HOSPITAL		
		YEARS												Total Cases removed to Hospital	Deaths in Hospital of persons belonging to District	
		Under one Year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65				65 & over
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	31	—	—	—	5	—	25	—	—	—	1	—	—	4	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	4	—	—	—	—	—	—	1	3	—	—	—	—	4	—	—
Erysipelas	2	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—
Poliomyelitis	1	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—
Acute Pneumonia	19	2	—	1	2	—	—	—	2	—	—	—	8	1	—	—
Meningococcal Infection	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Measles	296	11	12	34	35	40	161	2	1	—	—	—	—	—	—	—
Whooping Cough	58	1	8	8	5	8	27	1	—	—	—	1	—	2	—	—
Food Poisoning	2	—	—	—	—	—	11	1	—	1	—	3	—	3	—	—
Dysentery	22	—	1	1	2	—	—	—	2	—	—	—	1	—	—	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	16	—	—	—	—	—	—	—	4	8	—	2	2	11	—	2
Non-Pulmonary Tuberculosis	6	—	—	—	—	—	4	2	—	—	—	—	—	5	—	1
Totals	457	14	21	44	49	48	228	7	6	16	6	9	9	32	8	3

# Section D

## REPORT OF CHIEF SANITARY INSPECTOR

### SANITARY CIRCUMSTANCES OF THE AREA.

#### WATER SUPPLY

The following table summarises the water supply in the Rural District for the year ending 31st December, 1955.

SUMMARY OF WATER SUPPLIES FOR THE YEAR ENDING 31st DECEMBER, 1955.

PARISHES	SUPPLIED FROM PUBLIC MAINS									Other Supplies			Total Number of houses and Percentages	
	Upholland Urban District Council	Chorley Rural District Council	Wigan Rural District Council	Liverpool Corporation	Ormskirk Urban District Council	St. Helens Corporation	Preston Corporation	Southport & Dist. Water Board	TOTALS	Wells, Rainwater Tanks, etc.	Increase	Decrease	TOTAL NUMBER OF HOUSES	Percentages
Aintree ....	—	—	—	1487	—	—	—	—	1487	—	—	—	1487	100 .0
Altcar ....	—	—	—	—	—	—	—	225	225	2	—	—	227	99 .2
Aughton ....	—	—	—	—	—	2	—	1283	1285	3	—	1	1288	99 .2
Bickerstaffe....	6	—	—	4	—	1	—	405	416	4	—	—	420	99 .0
Bispham ....	—	2	68	—	1	—	—	—	71	1	—	1	72	98 .6
Downholland ....	—	—	—	—	—	—	—	256	256	4	—	—	260	98 .4
Halsall ....	—	—	—	—	—	—	—	675	675	6	—	4	681	99 .2
Hesketh Bank ....	—	—	—	—	—	—	594	—	594	1	—	1	595	99 .8
Ince Blundell ....	—	—	—	128	—	—	—	12	140	2	—	—	142	98 .6
Lydiate ....	—	—	—	—	—	—	—	964	964	7	—	1	971	99 .2
Maghull ....	—	—	—	—	—	5	—	3316	3321	2	—	—	3323	99 .9
Melling ....	—	—	—	—	—	431	—	—	431	1	—	—	432	99 .2
Netherton ....	—	—	—	101	—	—	—	—	101	—	—	—	101	100 .0
North Meols ....	—	—	—	—	—	—	6	765	771	8	—	8	778	99 .2
Rufford ....	—	—	—	—	402	—	—	—	402	1	—	—	403	99 .2
Scarisbrick ....	—	—	—	—	6	—	—	865	871	11	—	3	882	98 .2
Sefton ....	—	—	—	138	—	—	—	138	—	—	—	—	138	100 .0
Simonswood ....	—	—	—	1	—	66	—	—	67	2	—	—	69	97 .2
Tarleton ....	—	—	—	—	2	—	871	—	873	3	—	—	876	99 .0
Thornton ....	—	—	—	691	—	—	—	—	691	—	—	—	691	100 .0
TOTALS ....	6	2	68	2550	411	505	1471	8766	13779	58	—	19	13836	99 .2



**BACTERIOLOGICAL EXAMINATION OF WATER.**

**Main Supplies.**

Regular samples of all mains water supplies are taken throughout the year to ensure the purity of the supply. All samples during 1955 showed a pure and satisfactory water for human consumption.

**Other Supplies.**

Samples of water have been taken from wells and other local sources of water from time to time. Where these samples on bacteriological examination have proved to be unsatisfactory for human consumption the householder has been advised, and action has been taken to require an alternative supply of water to be provided.

**1955—SEWERAGE AND SEWAGE DISPOSAL.**

The following conversions have been effected during the year :—

Privies to Water Closets	....	....	....	15
Pails to Water Closets	....	....	....	51
Privies to Pails	....	....	....	6
Fixed Receptacles to Metal Bins	....	....	....	72

**SUMMARY OF CONVERSIONS FOR THE YEARS 1946-1955.**

Year	Privies to Water Closets	Pails to Water Closet	Privies to Pails	Ashpits to Bins
1946 ....	6	—	3	9
1947 ....	12	2	5	19
1948 ....	17	5	11	33
1949 ....	26	11	12	48
1950 ....	40	2	29	71
1951 ....	26	24	3	47
1952 ....	27	15	10	52
1953 ....	3	6	2	11
1954 ....	14	34	4	52
1955 ....	15	51	6	72

# SANITARY CONVENIENCES 1955.

PARISH	CLOSET ACCOMMODATION			REFUSE ACCOMMODATION		
	W.C's	Pails	Privies	Dry Ashpits	Privy Middens	Bins
Aintree ....	1,482	3	2	—	2	1,485
Altcar ....	166	47	14	8	14	195
Aughton ....	1,187	18	83	9	83	1,171
Bickerstaffe ....	225	98	97	6	97	275
Bispham ....	18	6	48	—	48	24
Downholland ....	150	14	96	4	96	154
Halsall ....	395	74	212	—	212	469
Hesketh Bank ....	398	166	31	—	31	535
Ince Blundell ....	107	20	16	—	16	85
Lydiate ....	859	26	85	16	85	863
Maghull ....	3,275	15	33	8	33	3,270
Melling ....	318	86	30	—	30	382
Netherton ....	96	5	—	—	—	96
North Meols ....	385	232	93	—	93	531
Rufford ....	289	57	55	—	55	322
Scarisbrick ....	526	77	279	—	279	594
Sefton ....	107	18	13	—	13	121
Simonswood ....	27	25	17	3	17	21
Tarleton ....	597	189	90	3	90	653
Thornton ....	683	2	6	—	6	683
TOTALS ....	11,290	1,178	1,300	57	1,300	11,929
Percentage ....	82·%	8·5%	9·5%	0·42%	9·78%	89·80%



TABLE SHOWING MATTERS DEALT WITH BY SANITARY INSPECTORS DURING THE YEAR 1955.

PARISH	PUBLIC HEALTH ACT 1936.							WATER SUPPLY PUBLIC HEALTH (ACT 1936)			FOOD AND DRUGS ACT 1938							SHOPS ACT, 1950	FACTORIES ACT 1937	SCHOOLS	Total Number of Inspections
	Premises Inspected	Nuisances Found	Nuisances Abated	Informal Notices	Statutory Notices	Drains Cleared	Re-inspections	Section 137	Section 138	Samples Taken	Dairies Inspections	Licensed Premises Inspections	Bakeryhouse Inspections	Ice Cream Premises Inspections	Other Food Premises Inspections	Food Condemned Lbs.	Inspections	Inspections	Inspections	Inspections	
Aintree ....	25	32	29	19	—	6	64	214	—	—	4	4	—	10	17	10	5	14	1	364	
Altcar ....	5	4	4	2	—	—	8	13	—	—	—	—	—	4	4	—	1	3	—	38	
Aughton ....	31	36	31	23	—	9	72	34	1	—	5	14	8	20	21	—	23	15	2	255	
Bickerstaffe .....	9	13	13	9	—	—	26	—	—	—	—	2	4	4	2	—	5	4	1	57	
Bispham .....	3	3	3	3	—	—	6	—	1	—	—	4	—	—	2	—	3	—	1	20	
Downholland .....	8	11	9	7	—	1	22	—	—	—	—	13	—	4	8	—	10	7	1	74	
Halsall .....	26	32	26	18	—	12	54	31	2	—	6	9	—	4	12	44	19	13	1	189	
Hesketh Bank .....	21	22	21	14	2	3	38	11	1	—	8	2	4	15	21	7	26	8	1	159	
Ince Blundell .....	2	2	2	2	—	—	4	1	—	—	—	9	—	2	4	—	2	1	1	26	
Lydiate .....	21	18	18	13	—	4	36	78	1	—	8	7	—	10	8	40	7	19	3	202	
Maghull .....	137	201	184	154	6	21	258	181	—	—	19	14	8	47	56	89½	46	32	5	824	
Melling .....	39	52	36	31	1	6	74	2	—	—	—	8	4	18	11	192	8	19	2	191	
Netherton .....	8	8	8	5	—	—	16	—	—	—	2	2	—	—	2	—	2	3	1	36	
North Meols .....	45	49	39	29	—	2	72	—	3	—	17	—	3	12	26	3	36	18	2	236	
Rufford .....	9	11	11	8	—	1	22	25	—	—	—	7	—	8	15	—	10	11	2	110	
Scarisbrick .....	38	45	41	32	—	10	90	11	1	—	10	15	—	22	29	1	21	23	3	273	
Sefton .....	3	3	3	3	—	—	6	—	—	—	—	2	—	—	—	—	1	4	2	18	
Simonswood .....	1	1	1	1	—	—	2	—	—	—	8	3	—	31	24	4	2	53	—	124	
Tarleton .....	31	26	19	17	2	—	52	11	—	—	9	4	7	14	18	525½	29	32	3	210	
Thornton .....	11	15	12	11	—	6	30	37	—	—	2	3	—	3	6	—	2	3	—	103	
TOTALS	473	604	410	401	11	81	952	649	10	—	98	122	38	228	286	916	258	282	32	3509	

## Section E

### HOUSING

#### STATISTICS

Number of houses erected during the year :	<i>Flats</i>	<i>Houses</i>
(i) By the local authority ....	14	75
(ii) By other local authorities ....	—	1
(iii) By other bodies or persons ....	—	560

#### 1. Inspection of dwelling houses during the year :

(1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts) ....	329
(b) Number of inspections, formal or informal, made for the purpose ....	798
(2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit :	
(a) Number found during the year ....	24
(b) Number (or estimated number) at end of year ....	80
(3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation, but capable of being rendered fit ....	28

#### 2. Clearance Areas (Housing Act, 1936 and Housing Repairs and Rents Act, 1954)

(1) Number of dwelling houses demolished during year :	
(a) Unfit houses ....	—
(b) Other houses ....	—
(2) Number of persons displaced ....	—

#### 3. Houses not included in Clearance Areas :

	<i>Number of</i>	
	<i>Houses</i>	<i>Persons Displaced</i>
(1) Houses demolished or closed during year.		
(a) Housing Act, 1936 :—		
(i) Demolished as a result of formal or informal procedure (Section 11) ....	14	33
(ii) Closed in pursuance of an undertaking given by owners under Section 11 and still in force ....	—	—
(iii) Parts of building closed (Section 12) ....	—	—
(b) Housing Act, 1949 :—		
(i) Closed as a result of closing orders under Section 3 (i) and 3 (2) ....	—	—
(c) Local Government (Miscellaneous Provisions Act, 1953)		
(i) Closed as a result of closing orders under Section 10 (1) and 11 (2) ....	4	12



(2) Repairs during the year :

(a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts ....	Houses 231
(b) Public Health Acts—action after service of formal notice—Houses in which defects were remedied :	
(i) By Owners ....	10
(ii) By local authority in default of Owners ....	—
(c) Housing Act, 1936—action after service of formal notice (Sections 9, 10, 11 and 16) Houses made fit :	
(i) By Owners ....	—
(ii) By local authority in default of Owners ....	—
(d) Housing Repairs and Rent Act, 1954 :— Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5)	—

4 Unfit Houses in temporary use (Housing Repairs and Rents Act 1954)

(1) Number of houses at end of year retained for temporary accommodation and approved for grant under Section 7 ....	—
(2) Number of separate dwellings contained in (1) above ....	—
(3) Number of houses at end of year licensed for temporary occupation (Section 6) ....	—

5 Housing Act, 1949—Improvement Grants, etc :  
Action during year

	Private bodies or Individuals.		Local Authority.	
	Number of schemes.	Number of dwelling houses or other buildings affected.	Number of schemes.	Number of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority ....	14	14	—	—
(b) Submitted by local authority to Ministry	—	—	—	—
(c) Finally approved by Ministry ....	—	—	—	—
(d) Work completed ....	—	7	—	—
(e) Additional separate dwellings included in (d) above ....	—	—	—	—

(f) Any other action taken under the Act. .... nil.

## Section F

### INSPECTION AND SUPERVISION OF FOOD.

#### 1. Milk and Dairies Regulations 1949.

There are 39 milk distributors registered with the Local Authority, 12 of which have dairy premises in the district.

98 visits were made to these dairies and the premises were found satisfactory.

#### 2. The Milk (Special Designation) (Raw Milk) Regulations 1949.

Dealers' Licences (including Supplementary Licences) issued under the above Regulations are as follows :—

Tuberculin Tested	....	....	....	30
-------------------	------	------	------	----

#### The Milk (Special Designation) (Pasteurised and Sterilised) Regulations 1949.

Dealers' Licences (including Supplementary Licences) issued under the above Regulations are as follows :—

Pasteurised	....	....	....	27
Sterilised	....	....	....	30

#### 3. Milk Sampling.

Ninety samples for Tuberculosis were taken by the Inspectors during the year. One proved positive and eighty nine negative.

The positive case was referred to the Divisional Inspector, Ministry of Agriculture, Fisheries and Food.

#### 4. Bakehouses.

There are ten bakehouses in the district, distributed as follows :—

Aughton	2	Maghull	2	North Meols	1
Bickerstaffe	1	Melling	1	Tarleton	2
Hesketh Bank	1				

Thirty eight inspections have been made during the year, and the premises are kept in a satisfactory state.

#### 5. Ice Cream.

There are three manufacturers and eighty-seven dealers of ice cream in the area.

Two hundred and twenty-eight visits were made to the premises where the ice cream is manufactured and sold.

During the year fifty-three samples of ice cream were obtained and submitted for the Methylene Blue Reduction Test.

Results of these samples were :—

Grade I	—	32
Grade II	—	10
Grade III	—	7
Grade IV	—	4

Of the total samples taken 79% were in Grade I and II



## 6. Meat and Other Foods.

Byelaws under Section 15, Food and Drugs Act 1938, for securing observance of sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food sold, are in operation.

Shops, vehicles and premises where food is prepared, stored, conveyed or sold, are kept under constant supervision, and two hundred and fifty one inspections were made.

The following meat and other foods were condemned during the year :—

PLACE	WEIGHT CONDEMNED		
	cwts	qtrs	lbs.
Various retail shops and food manufacturing premises ....	8	—	20

## Meat and Food Inspection.

Carcases inspected and condemned within the district :—

	Cattle ex- cluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Horses.
Number killed (if known)	30	10	—	177	174	—
Number inspected ....	30	10	—	177	174	—
All diseases except Tuberculosis and Cysticerci.						
Whole carcasses condemned ....	—	—	—	—	5	—
Carcases of which some part or organ was condemned ....	8	5	—	12	3	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci ....	26.6%	50%	—	6.78%	1.72%	
Tuberculosis only :—						
Whole carcasses condemned ....	—	—	—	—	—	—
Carcases of which some part or organ was condemned ....	6	2	—	2	7	—
Percentage of number inspected affected with Tuberculosis ....	20%	20%	—	1.13%	4.02%	—
Cysticercosis :—						
Carcases of which some part or organ was condemned ....	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned ....	—	—	—	—	—	—

## 7. Factories.

The total number of factories with and without mechanical power is 204.

282 inspections were made and 16 defects found, 16 defects being remedied.

### 1. INSPECTIONS.

Premises	Number on Register	Number of		
		In-spections	Written Notice	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority ....	68	96	2	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority ....	115	165	5	—
(iii) Other premises in which Sec. 7 is enforced by Local Authority	21	21	9	—
TOTAL ....	204	282	16	—

### 2. DEFECTS FOUND.

Particulars	Number of cases in which defects were found				Number of cases in which Prosecutions were Instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (Sec. 1) ....	5	5	—	—	—
Overcrowding (Sec. 2.) ....	—	—	—	—	—
Unreasonable temperature (Sec. 3) ....	—	—	—	—	—
Inadequate ventilation (Sec. 4)	—	—	—	—	—
Ineffective drainage of floors (Sec. 6) ....	2	2	—	—	—
Sanitary conveniences (Sec. 7) :					
(a) Insufficient ....	6	6	—	3	—
(b) Unsuitable or defective ....	3	3	—	—	—
(c) Not separate for sexes ....	—	—	—	—	—
Other offences against the Act	—	—	—	—	—
TOTALS ....	16	16	—	3	—



## FOOD AND DRUGS ACTS, 1938 TO 1950.

The Lancashire County Council Sampling Officer obtained a total of 199 samples of food during the year.

Of this total, 118 were of milk, the remainder comprising :—

3 Butter	1 Glycerin
6 Margarine	1 Camphorated oil B.P.
4 Flour	4 Flour, confectionery
9 Tea	1 Oatmeal
1 China tea	2 Tapioca
3 Salt	1 Barley
1 Iodised salt	1 Rice
1 Dried mint	1 Arrowroot
1 Dried sage	5 Table jelly
1 Dried thyme	3 Ice lollies
3 Malt and cocoa beverage	1 Mineral water
2 White pepper	2 Sweets
1 Malted milk	1 Lard
1 Mustard compound	1 Liquid paraffin
1 Saccharin tablets	1 Castor oil
1 Orange drink	1 Peas, canned
1 Whisky	1 Beans, canned
4 Cornflour	1 Fish paste
4 Custard powder	1 Bicarbonate of soda
1 Gravy browning	1 Borax
1 Olive oil	

All the above samples were reported by the County Analyst to be genuine, with the exception of the following :—

SAMPLE	RESULT OF ANALYSIS.	ACTION TAKEN
1 informal milk	The freezing point indicated the presence of 1% of extraneous water.	Vendor cautioned and further sample obtained.
1 salt	Contained 5.9% moisture. Appearance of having been stored under damp conditions.	Vendor communicated with.
1 orange drink	Labelled“ ..... Orange.” Should be labelled “Orange Drink—Ready for Use.”	Vendor communicated with.
1 informal milk	The freezing point indicated the presence of 1.8% of extraneous water	} Same vendor. Vendor cautioned and further samples obtained.
1 informal milk	The freezing point indicated the presence of 2.3% of extraneous water.	
1 formal milk	Deficient 8.3%, fat 15% solids-not-fat, the freezing point indicated the presence of 10.5% of extraneous water.	} Same vendor. Prosecution. Vendor fined £6 and 7/4/0 costs.
1 formal milk	Deficient 15.4% solids-not-fat, the freezing point indicated the presence of 11% of extraneous water.	
1 formal milk	Deficient 10.3% solids-not-fat, the freezing point indicated the presence of 6.2% of extraneous water.	

### **The Prevention of Damage by Pests Act, 1949.**

The two Rodent Operators employed by the Council continued with the routine work of investigating, baiting and poisoning at various properties in the District.

The methods recommended by the Ministry of Agriculture, Fisheries and Food are employed, and have proved very successful.

The treatment of sewers and sewage works is undertaken by the Surveyor's Department, and periodical re-treatments are carried out to prevent major infestations.

The close co-operation which has existed over many years with the Lancashire Agricultural Executive Committee in respect of farm lands, continues, and gives excellent results.



REPORT FOR THE YEAR ENDING 31st DECEMBER, 1955.

1. PREVALENCE OF RATS AND MICE.

Type of Property	(i) Total Properties	(ii) No. of Properties in Local Authority's Area in which infestation was			(v) Analysis of Column (iv)		
		Notified by Occupier	Otherwise Discovered	Recorded Total of (ii) & (iii)	Number infested by		
					Rats		Mice only
					Major	Minor	
Local Authority's Property	12	10	—	10	—	10	—
Dwelling Houses	13,779	138	72	210	—	150	60
Business Premises	543	26	9	35	—	29	6
Agricultural Property	701	8	—	8	—	8	—
TOTALS	15,036	182	81	263	—	197	66

2. MEASURES OF CONTROL BY LOCAL AUTHORITY.

Type of Property	No. of properties inspected	No. of inspections made	Number of notices served under Section 4		Number of treatments carried out				Block treatments of properties in different occupancies under Sec. 6 (1) or by informal arrangement.		
					by arrangement with Occupier		Under Section 5 (1)		Number of Blocks	Number of separate Occupancies	Associated sewers Number of manholes treated
			Rats	Mice Only	Rats	Mice Only					
			Treat-ment	Works							
Local Authority's Property	12	91	—	—	10	—	—	—	—	—	
Dwelling Houses	1,383	2,068	—	—	150	60	—	—	—	—	
Business Premises	73	191	—	—	29	6	—	—	—	—	
Agricultural Property	57	80	—	—	8	—	—	—	—	—	
TOTALS	1,525	2,430	—	—	197	66	—	—	—	—	







